

ABSTRACT

A method (200) for automatically establishing an isochronous signal for transmission to a signal receiving device includes: using a serial bus (80) responsive to a set-top device (10) and a first signal receiving device (12), the serial bus having an architecture defined by an Institute of Electrical and Electronics Engineers ("IEEE")-1394 specification, discovering (202) a signal receiving capability of the first signal receiving device (12); and without user intervention, based on the discovered signal receiving capability, producing (204) an isochronous signal (14) for transmission to the first signal receiving device (12) over the serial bus (80).